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	Application No.	Applicant(s)
Notice of Allowability	10/613,914 Examiner	HORWITZ ET AL.  Art Unit
Notice of Anomability	Examiner	Artonic
	Sabiha Qazi	1616
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. This communication is responsive to <u>2/16/06</u> .		
2. The allowed claim(s) is/are <u>1-30 and 49-58</u> .		
<ol> <li>Acknowledgment is made of a claim for foreign priority una</li></ol>	been received.  been received in Application No cuments have been received in this r	national stage application from the
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
<ol> <li>CORRECTED DRAWINGS ( as "replacement sheets") must</li> <li>(a)  including changes required by the Notice of Draftspers</li> <li>1)  hereto or 2)  to Paper No./Mail Date</li> <li>(b)  including changes required by the attached Examiner's Paper No./Mail Date</li> <li>Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the</li> </ol>	on's Patent Drawing Review (PTO-S s Amendment / Comment or in the O 84(c)) should be written on the drawin	ffice action of
DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL m	nust be submitted. Note the
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. 🔀 Interview Summary	
3.  Information Disclosure Statements (PTO-1449 or PTO/SB/0	Paper No./Mail Date 8), 7. ⊠ Examiner's Amendm	
Paper No./Mail Date  4. Examiner's Comment Regarding Requirement for Deposit	8.  Examiner's Stateme	nt of Reasons for Allowance
of Biological Material	9.	5-02
		SABIHA QAZI, PH.D PRIMARY EXAMINER

U.S. Patent and Trademark Office PTOL-37 (Rev. 7-05) Application/Control Number: 10/613,914

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## **Examiner's Amendment**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Geoffrey Cooper on May 11, 2006.

Claim 21 has a phrase that reads "and 0" after the definition of Z. This phrase has now been deleted.

The Examiner thanks attorney Geoffrey Cooper for his cooperation during the prosecution of this application.

## Communication

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sabiha Qazi, Ph.D. whose telephone number is 571-272-0622. The examiner can normally be reached on any business day.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's acting supervisor, Johann Richter, Ph.D. can be reached on 571-272-0646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SABIHA QAZI, PH.D PRIMARY EXAMINER

> Thursday May 11 2006

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